TIMESHEET MANAGEMENT TOOL

Productivity Tool

Product Design

ABSTRACT:

INTRODUCTION:

Time-Sheet Management tool is a web-app module in the employee login portal of the company’s employees. It gets filled up using screenshot of the screens, time activity capture and also the nature of activity captured. Thus, it helps the employee in filling his timesheet using all these tools.

FEATURES:

It is facilitated using NLP and voice trigger options based on virtual PA provided to all the employees.

END RESULT:

It also monitors the number of hours spent by an employee in an activity and describes his/her entire day using a graphical representation which is used as an input for the Machine Learning module for analysis. Thus, measuring the productivity and the efficiency of the employee.

Problems Target:

BUSINESS USE:

PROBLEMS:

1. Employee are lethargic in filling their timesheet for review.
2. Employee do not remember what tasks they did at what time…
3. Employees directly enter the voice based recording ensuring to use it as a tool as and when required for the day.
4. Employees depend on their PA’s to fill and remember and record everything for their timesheet.

USAGE:

1. Employees can use it to scale their perks and benefits like increments as they have a direct view of their work as evidence. The same is the case with the Management too.
2. Management is able to see the analytics of the input of the timesheet review and thus can utilize the results further for various activities like grading an employee, finding out a threshold for each employee and all those employees doing similar tasks and actually find out the competencies of an individual.
3. Management then has a better idea of the quality of new hires they would want for their companies in future.
4. Management can begin to use this as a tool to assess the new hires and use this tool in the hiring process too.

USE-CASES:

1. APP DEVELOPER- Parity InfoTech Solutions Private Limited Tech Team
2. BUSINESS USER- Company XYZ
3. APP USERS- Company XYZ Employees, Company XYZ Managers

PATHWAY: Agile methodology. Review after every week. It will be developed as a SaaS (Software as a Service)